

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

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Director

October 30, 1980

Mr. Robert L. Gifford
Program Manager
A. U. Associates
860 West Columbia Lane, #30
Provo, Utah 84601

RE: Tentative Approval
A. U. Associates
Rocking Chair Mine
ACT/045/014

Dear Mr. Gifford:

The Board of Oil, Gas & Mining, at its October 24, 1980, Executive Session, granted Tentative Approval to the Mining and Reclamation Plan submitted by A. U. Associates for the Rocking Chair Mine with the following stipulations:

- 1) The surety amount be increased, as shown on the accompanying estimate form, to \$48,200.
- 2) The letter of credit life be extended to cover an additional three year period following the end of the project phase to insure reclamation success.
- 3) The Division of Oil, Gas & Mining's input be included in the revegetation testing plans.

The Division awaits A. U. Associates' response to these stipulations prior to issuing final approval. If you have any questions, please call.

Sincerely,

A handwritten signature in dark ink, reading "James W. Smith, Jr.", is written over a horizontal line.

JAMES W. SMITH, JR.
COORDINATOR OF MINED
LAND DEVELOPMENT

JWS/btm

DIVISION OF OIL, GAS, AND MINING

BOND ESTIMATE

OPERATOR: A. U. Associates
 MINE NAME: Rocking Chair Mine
 LOCATION: Sec. 10, 14-16, 21-23, 28, 33 & 34, T. 8 S., R. 18 W.
 COUNTY: Tooele
 DATE: October 21, 1980

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.	\$1,500	Lump Sum	\$ 1,500.00
	2. Removal of trash & debris.	\$1,000	Lump Sum	1,000.00
	3. Leveling of ancillary facilities pads and access roads.	2 miles of roads	\$860/mi	1,720.00
B.	REGRADING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	15 acres 3500 cy	\$1.55/cy	5,460.00
	2. Recontouring of highwalls and excavations.	5 acres 1400 cy	\$1.55/cy	2,170.00
	3. Spreading of soil or surficial materials.	30 acres 1600 yd ³	\$1.5/cy	2,400.00
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.	30 acres	\$25/acre	750.00
	2. Seeding or planting.	30 acres	\$150/acre	4,500.00
	3. Construction of terraces, waterbars, etc.			
D.	LABOR			
	1. Supervision.	40 hours	\$10/hour	400.00
	2. Labor exclusive of bulldozer time.			
E.	SAFETY			
	1. Erection of fences, portal coverings, etc.			
	2. Removal or neutralization of explosive or hazardous materials.	\$1,000	Lump Sum	1,000.00
F.	MONITORING			
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.	30 acres	\$175/acre	5,250.00
	SUBTOTAL			\$26,150.00
G.	OTHER			
	13% Inflation Factor for five years.			\$22,050.00
	TOTAL			\$48,200.00